

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-17 (Canceled)

18 (Previously Presented) A method for making 2,6-dimethylnaphthalene comprising:
performing cooling crystallization of a mixture containing dimethylnaphthalenes
which includes 2,6-dimethylnaphthalene;

performing solid-liquid separation which includes press filtration to obtain a solid
component; and

washing the solid component using a solvent which is an aliphatic and/or alicyclic
hydrocarbon;

wherein washing is performed at least twice, and a part or the entirety of a mother
liquor obtained in the second washing or in a subsequent washing is used as a solvent in a
washing performed prior to the washing at which the mother liquor is obtained.

19 (Previously Presented): The method according to Claim 18,
wherein the mixture containing dimethylnaphthalenes is a mixture composed of
dimethylnaphthalene isomers.

20 (Previously Presented): The method according to Claim 18,
wherein the solid-liquid separation includes press filtration performed at a pressure of
10 kg/cm² or more.

21 (Previously Presented): The method according to Claim 18,
wherein the mixture containing dimethylnaphthalenes is used as a feedstock and
includes 5 wt% or more of 2,7-dimethylnaphthalene.

22 (Previously Presented): The method according to Claim 18, wherein the cooling crystallization is performed for a mixture containing dimethylnaphthalenes which includes less than 25 wt% of 2,6-dimethylnaphthalene.

23 (Previously Presented): The method according to Claim 18, wherein washing is performed for a solid component containing 80% or more of 2,6-dimethylnaphthalene using a solvent, and

further comprising performing solid-liquid separation and distillation after the washing step, whereby a 2,6-dimethylnaphthalene having a purity of 99% or more is obtained.

24 (Previously Presented): The method according to Claim 18, wherein the solvent used in for washing is an aliphatic hydrocarbon and/or alicyclic hydrocarbon having 5 to 10 carbon atoms.

25 (Previously Presented): The method according to Claim 18, wherein the press filtration is performed using a tube press.

26 (Previously Presented): The method of Claim 18, which comprises washing the solid component in hexane.

27 (Previously Presented): The method of Claim 18, which comprises washing the solid component in octane.

28 (Previously Presented): The method of Claim 18, which comprises washing the solid component in hexane.

29 (Previously Presented): The method of Claim 18, which comprises washing the solid component in octane.

30 (Canceled)

31 (Previously Presented): The method of Claim 18, wherein the 2,6-dimethylnaphthalene obtained has a purity of 99% or more.